EPA Reg. Jacket 83529-41

PROCESSING REQUEST

| Reg # 83529-41 | Decision # 520523 |
|--|--|
| Description: CSF Notification | n |
| | |
| Electronic Label & Letter (see PPLS): | Non Electronic R Label & Letter (Scanning required): |
| □ Dated: | □ Dated: |
| ***Only one label t | ype should be selected*** |
| Other Materials Sent (see New CSF(s) Dated: 8/5/16 | |
| — Outer. | |
| and clipped together, NOT STAPLED. Th materials to staff in the Information Serv | je, please file materials in a new jacket and |
| Reviewer: Emily Schmid | |
| Division: RD/HB | |
| Phone: 703-347-0189 | Date: 9/7/16 |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 7, 2016

Kt Woodall Sharda USA, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707

Subject:

CSF Notification per PRN 98-10 – Adding Alternate CSF #2

Product Name: Sharda Chlorimuron + Metribuzin WDG

EPA Registration Number: 83529-41 Application Date: August 5, 2015

Decision Number: 520523

Dear Ms. Woodall:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The CSF submitted with your application has been stamped "Notification" and placed in our files.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 2/1/2016
- Alternate CSF 1 dated 2/1/2016
- Alternate CSF 2 dated 8/5/2016

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Emily Schmid by phone at 703-347-0189, or via email at schmid.emily@epa.gov.

Sincerely, Emily Schmid for

Reuben Baris, Product Manager 25

Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

E-Submission

August 5th, 2016

Document Processing Desk (NOTIF)
ATTN: Reuben Baris, PM 25
Registration Division
U.S. Environmental Protection Agency
Office of Pesticide Programs (7505P)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202-4501



Wagner Regulatory Associates, In P.O. Box 640 7217 Lancaster Pike, Suite A Hockessin, Delaware 19707

Dear Mr. Baris;

Subject: Sharda Chlorimuron + Metribuzin WDG ABN: Metrixx Plus - EPA Reg. No. 83529-41 Notification to add Alternate CSF

Wagner Regulatory Associates, Inc., as agent for Sharda USA LLC, respectfully submits the enclosed notification based on PR Notice 98-10 Section III A, Items 1 & 2, adding an alternate (#2) Confidential Statement of Formula that includes an alternate registered source of TGAI. In support of this notification, the following documents are attached:

- Letter from Sharda USA LLC appointing Wagner Regulatory Associates, Inc. as its agent
- Application for Pesticide Registration (8570-1)
- Confidential Statement of Formula (8570-4)
- Formulators Exemption (8570-27)

If you have any questions about this submission, please contact the undersigned at ktwoodall@wagnerreg.com or (302) 635-7289.

Respectfully submitted,

Kt Woodall

Agent for Sharda USA LLC

DOCUMENTUM

| Please read instructions on reverse before comp. j form. | | Fon | m Approv | ved. J No. 20 | 070-00 | 60. Approval | expires 05-31-98 |
|--|----------------------------|---|---------------------------|----------------------------------|-----------------|-----------------------------------|------------------|
| SEPA Environmental Pro | Agency | | Registrati Amendme | on | | fier Number | |
| | | Dardialda O | | Other | | | |
| 1. Company/Product Number | cation for | Pesticide - S 2. EPA Product | | | 2 0 | roposed Cla | onification |
| 83529-41 | | | oen Bari | |] 3. [| roposeu Cia | SSIIICALION |
| Company/Product (Name) | | PM# | Jen Dan | 15 | - | | |
| Sharda USA LLC / | | PIVI# | 25 | | \boxtimes | None | Restricted |
| Chlorimuron + Metribuzin WDG ABN: Metrixx Plus | | | 25 | | | | |
| Name and Address of Applicant (Include Zip Code | <u> </u> | 6. Expedited Re | oviow | In accordance | with E | IEBA Sectio | n 3(c)(3) |
| Sharda USA LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707 Check if this is a new address | . | (b)(I), my producto: EPA Reg. No. Product Name: | | | | | |
| | Sec | tion - II | | | | | |
| Amendment - Explain below. Resubmission in response to Agency letter dated _ Notification - Explain below. | | | tter dated Application | on. | | | |
| Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification adding an alternate (#2) Confidential Statement of Formula that includes an alternate registered source of TGAI per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. | | | | | | | |
| | Sect | tion - III | | | | | |
| 1. Material This Product Will Be Packaged In: | | | | | | | |
| Child-Resistant Packaging Yes* Unit Packaging Yes | ΙΨ | ater Soluble Pack | aging | 2. Type of C | ontain Metal | er | |
| X No X No | - | X No | | | Plastic | ; | |
| | No. per If " | | o. per | | Glass | | |
| * Certification must Unit Packaging wgt. | container Pa | ackage wgt co | ntainer | | Paper | | |
| be submitted | | | | (| Other (| (Specify) HD | PE lined bags |
| Location of Net Contents Information | 4. Size(s) Re | etail Container | 1 5. | Location of L | abel D | irections | |
| X Label Container 5, 10, 15, 20 lbs. | | | | | el eling a | accompanyir | ng product |
| 6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled Otheradhesive backed label | | | | | | | |
| Section - IV | | | | | | | |
| 1. Contact Point (Complete items directly below for it | dentification o | | | | | | oplication.) |
| Name Title Kt Woodall Agent for S | Sharda USA L | | | one No. (Includ 35-7289 (ktwo | | | com) |
| Certification of the statements I have made on this form and a lacknowledge that any knowingly false or misleading state both under applicable law. | ation all attachments | thereto are true, acc | curate and | d complete. | 6. Dat | e Application ceived (Stamp | 1 |
| 2. Signature | Title Agent for Sh | narda USA LLC | | | | | |
| Typed Name | 5. Date | | | | | | |
| Kt Woodall | August 5 th , 2 | 2015 | | | Total State of | | |



United States Environmental Protection Agency Washington, DC 20460

Formulator's Exemption Statement

(40 CFR 152.85)

Applicant's Name and Address

EPA File Symbol/Registration Number

83529-41

Sharda USA LLC

c/o Wagner Regulatory Associates, Inc.

P.O. Box 640

Hockessin, DE 19707

Product Name

Sharda Chlorimuron + Metribuzin WDG ABN: Metrixx Plus

Date of Confidential Statement of Formula (EPA Form 8570-4)

08/05/2016

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

Chlorimuron

Metribuzin

- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).
- (3) Indicate by checking (A) or (B) below which paragraph applies:
- (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

- (B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.
- (4) The following active ingredients in this product qualify for the formulator's exemption.

| Source | | | | | | |
|-------------------|--|---------------------|--|--|--|--|
| Active Ingredient | Product Name | Registration Number | | | | |
| Chlorimuron | | | | | | |
| Metribuzin | | | | | | |
| Signature XX. | Name and Title Kt Woodall, Agent for Sharda USA | Date 08/05/2016 | | | | |

EPA Form 8570-27 (Rev. 06-2004)

Copy 1 – EPA Copy 2 - Applicant copy

| S: 990088 Mileston Regulatory Type: Product Registration - Secti | ieail: jmw@wagnerreg.c | com Resubmissio | | - A 112 | Print Letter |
|---|---|--------------------|--------------------|-----------------------|------------------------|
| | | Fee For Service | | | Enter More Information |
| Application Type: Notification | | | | | Tracking |
| Company: 83529 SHARDA USA LL | C | V | | | |
| Risk Manager: Registration Division, Risk N | Management Team 25 | 100 | E | | |
| Product # 83529-41 Product N | lame: SHARDA CHLORIMU | RON + METRIBU | ZIN WD | | |
| Gvemde# | | | | | |
| Me Too Me Too | o Product | | | | |
| Section3: N | ame | | | | |
| | | | | | |
| Application Date: 05-Aug-2016 | OPP Rec'vd Date | 05-Aug-2016 | 16 | Receip | t Content |
| Application Date: 05-Aug-2016 Front End Date: 08-Aug-2016 | OPP Rec'vd Date Risk Manager Send Date | | | Receip CSF | t Content |
| Front End Date: 08-Aug-2016 FFS Due Date: | | 08-Aug-2016 | | | t Content |
| Front End Date: 08-Aug-2016 FFS Due Date: OPP Target Date: | Risk Manager Send Date Negotiated Due Date | 08-Aug-2016 | | | t Content |
| Front End Date: 08-Aug-2016 FFS Due Date: OPP Target Date: Fast Trace: New | Risk Manager Send Date | 08-Aug-2016 | | CSF | |
| Front End Date: 08-Aug-2016 FFS Due Date: OPP Target Date: Net Receipt Description: Portal submission pkg. #13216. Notificati | Risk Manager Send Date Negotiated Due Date w Ingredient | 08-Aug-2016 | New Ingi | CSF _{in} | |
| Front End Date: 08-Aug-2016 FFS Due Date: OPP Target Date: New Receipt Description: | Risk Manager Send Date Negotiated Due Date w Ingredient | 08-Aug-2016 | New Ing. Reques | CSF | |
| Front End Date: 08-Aug-2016 FFS Due Date: OPP Target Date: Net Receipt Description: Portal submission pkg. #13216. Notificati | Risk Manager Send Date Negotiated Due Date w Ingredient | 08-Aug-2016 | New Ingi | CSF eduant Date | |

Emily

PROCESSING REQUEST

| Reg # 83529-41 | Decision # 514149 |
|---|--|
| Description: | |
| Electronic Label & Letter (see PPLS): | Non Electronic R Label & Letter (Scanning required): |
| □ Dated: | ☐ Dated: |
| ***Only one label ty | ype should be selected*** |
| Other Materials Sent (see New CSF(s) Dated: stamped Other: | er Angelik I Alberta Kon dengang panggangan sebagai penggang kenangan penggangan penggangan penggangan penggan Penggangan |
| and clipped together, NOT STAPLED. The materials to staff in the Information Serv | e, please file materials in a new jacket and |
| Reviewer: Emily Schmid | |
| Division: RD/HB | |
| Phone: 347-0189 | Date: 2/24/16 |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 24, 2016

Cheryl Wagner
Agent for Sharda USA LLC
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

Subject:

CSF Notification per PRN 98-10 – Revised Basic CSF and Alternate CSF 1

Product Name: Sharda Chlorimuron + Metribuzin WDG

EPA Registration Number: 83529-41 Application Date: February 1, 2015

Decision Number: 514149

Dear Ms. Wagner:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The CSFs submitted with your application have been stamped "Notification" and placed in our files.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 2/1/2016
- Alternate CSF 1 dated 2/1/2016

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Emily Schmid by phone at 703-347-0189, or via email at schmid.emily@epa.gov.

Sincerely,

Reuben Baris, Product Manager 25

Emily Schmid for

Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs February 1st, 2016



Hockessin, Delaware 19707

Document Processing Desk (NOTIF) ATTN: Reuben Baris, PM 25 Registration Division (7504P) U.S. Environmental Protection Agency Office of Pesticide Programs Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, Virginia 22202-4501

Dear Mr. Baris;

Subject: Sharda Chlorimuron + Metribuzin WDG, EPA Reg. No. 83529-41 - Notification of Additional Production Facility

Wagner Regulatory Associates, Inc., as agent for Sharda USA LLC, submits the enclosed notification to add an additional production facility to the Confidential Statements of Formula for the above referenced product. The revised CSFs will replace the previously approved Basic & Alternate #1 CSFs dated July 10th, 2014. In support of this notification, the following documents are attached:

- Letter from Sharda USA LLC, appointing Wagner Regulatory Associates, Inc. as its agent
- Application for Pesticide Notification (8570-1)
- Confidential Statement of Formula (8570-4)

If you have any questions about this submission please contact the undersigned at (302) 635-7289 or cheryl@wagnerreg.com.

Respectfully submitted,

Cheryl Wagner

Agent for Sharda USA LLC

Charle & Wagne

GOCUMENTUM

SHARDA USA L.L.C.

P.O. BOX 640 ,HOCKESSIN, DELAWARE 19707 ,USA PHONE : OFF: 001 302 234 8550 FAX: 001 302 234 7570



November 4, 2010

Office of Pesticide Programs (7504P) U. S. Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, DC 20460

Re: Sharda USA LLC Company Number 83529 Designation of Agent

Dear Sir or Madam:

This letter serves as notification that Sharda USA LLC has appointed Wagner Regulatory Associates, Inc. (WRA, Inc.) to serve as its Agent on our company's behalf regarding all state and federal regulatory matters relative to all products that Sharda USA has registered or will register in future with US EPA and/or states. Please forward all correspondence for Sharda USA and its products to:

Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707-0640

This appointment is effective until revoked in writing by Sharda USA. Thank you for your time and assistance. Please contact me if you have any questions.

Respectfully submitted,

Ashish R. Bubna

Director

| Please read instructions on revers | e before compleung form | | | Form App | orove | No. 2 دساط. d. O | 070-006 | Approval ex | |
|---|-----------------------------|-----------------|----------------------|-------------|---------|--------------------------------|-------------------|------------------------------------|------------------------|
| | | | | | | Registrat | ion | OPP Identifie | er Number |
| United States Environmental Protection Agency | | | | | | Amendm | ent | | |
| Washington, DC 20460 | | | | | 一 | Other | | | |
| | Applic | cation for | Pesticide | - Secti | ion | | | | |
| 1. Company/Product Number | Applic | Juli 071 101 | 2. EPA Proc | | | | 3. P | roposed Clas | sification |
| 83529-41 | | | Reuben Bari | | Ü | | 1 | · | |
| Company/Product (Name) | | | PM# | | _ | | ┨ | | |
| Sharda USA LLC / Chlorimuro | n + Metribuzin WDG | | 25 | | | | | None | Restricted |
| 5. Name and Address of Appl | icant (Include Zip Code | e) | | | | | | IFRA Section | |
| Sharda USA LLC c/o Wagner Regulatory As | sociates Inc | | to: EPA Reg. No | | | | | | · |
| P.O. Box 640 Hockessin, DE 19707 | 555.d(55, 115. | | | | | | | | |
| · - | f this is a new address | | Product Nam | ne: | | | | | |
| | tille le d'illevi dediress | | ction - II | | | | | | |
| Amendment - Explain be | low. | | ☐ Final | | | in response to | | | |
| Resubmission in respons | se to Agency letter dated | | | cy letter d | | n . | | | |
| Notification - Explain belo | | | - ⊔ | r - Explain | | | | | |
| Explanation: Use additional | page(s) if necessary (| For Section | and Section II | 1 | | | | | |
| Notification of additional produ | iction facility to all CSF | s. This notific | cation is consis | tent with | | | | | |
| regulations at 40 CFR 152.46, product. I understand that it is | and no other changes | have been n | nade to the lab | eling or t | he co | onfidential st atement to F | atemer PA I fi | nt of formula o urther underst: | if this and that if |
| this notification is not consiste | nt with the terms of PR | Notice 98-1 | 0 and 40 CFR 1 | 152.46, tl | | | | | |
| may be subject to enforcemen | t action and penalties | | | FIFRA. | | | | | |
| 1. Material This Product Wil | I Bo Backaged In: | Sec | ction - III | | | | | | |
| Child-Resistant Packaging | Unit Packaging | TV | Vater Soluble F | ackaging | T | 2. Type of C | ontain | er | |
| Yes* | Yes | i | Yes | | | | Metal | | |
| X No | X No | | χNο | | | X | Plastic | | |
| | If "Yes" | No. per If | f "Yes" | No. per | \Box | | Glass | | |
| * Certification must | Unit Packaging wgt. | container P | ackage wgt | contain | er | | Paper | | |
| be submitted | | | | | | | | (Specify) HDP | E lined bags |
| Location of Net Contents In | | 4. Size(s) R | tetail Container | | 5. | Location of L | | irections | |
| X Label Con | tainer | 0.5 | | | - | X On Lat | | | n nodust |
| | | 2.5 gallons | | | | On Lar | | accompanying | product |
| 6. Manner in Which Label is A | Affixed to Product | | nograph | | Ot | heradhe | sive ba | acked label | |
| X Paper glued Stenciled | | | | | | | | | |
| Section - IV | | | | | | | | | |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | | | | | | | |
| Name | Title | | | | | | | (include Area | Code) |
| Cheryl Wagner | Agen Certific | t for Sharda | USA LLC | | _ | (302) 63 | | e Application | |
| I certify that the statements I hav | e made on this form and | all attachment | s thereto are true | , accurate | and | complete. | | Sived | |
| I acknowledge that any knowingly both under applicable law. | y false or misleading state | ement may be | punishable by fir | ne or impri | sonm | nent or | | (Stampe | d) |
| 2. Signature | | 3. Title | | | | | | (| , |
| 2. signature R W | agre. | Agent for S | harda USA LLO | С | | - 1 | | | |
| Typed Name | | 5. Date | | | | | | | |
| Cheryl Wagner | 1 | February 1 | st , 2016 | | | 1 | | | |

This is a reproduction of EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

| S: 980790 Miles | stone Email: jmw@wagnerre | g.com | | | _ |
|---|---|---|-------------------|------------------------|---------------|
| gulatory Type: Product Registration - S | ectión 3 | Resubmission () Yes | . • No · · | Print Letter | |
| pplication Type: Notification | | Fee For Service: Yes | o No | Enter More Information | 1 |
| | | . 50 | | Tracking | |
| Company: 83529 SHARDA USA | TELEC . | V | | | |
| Risk Manager: Registration Division, Ris | sk Management Team 25 | | | | |
| Product #: 83529-41 Produc | t Name: SHARDA CHLORIN | MURON + METRIBUZIN WD | | | |
| Override# | | | | | |
| Me Too Me Section3: | Too Product Name: | | | | |
| | | | | | |
| Application Date: 01-Feb-2016 | OPP Rec'vd Da | te: 01-Feb-2016 | Receipt Co | ntent | - |
| | OPP Rec'vd Da Risk Manager Send Da | | Receipt Co CSF | ntent | - <u>(</u> |
| Front End Date: 09-Feb-2016 | | te: 09-Feb-2016 | 1 | ntent | |
| Front End Date: 09-Feb-2016 | Risk Manager Send Da | te: 09-Feb-2016 | CSF | ntent | |
| Front End Date: 09-Feb-2016 FFS Due Date: OPP Target Date: | Risk Manager Send Da | te: 09-Feb-2016 | CSF | | |
| Front End Date: 09-Feb-2016 FFS Due Date: OPP Target Date: Fast Track: | Risk Manager Send Da Negotiated Due Da | te: 09-Feb-2016 te: ding an additional New Inc | CSF | mi | |
| Front End Date: 09-Feb-2016 FFS Due Date: OPP Target Date: Fast Track: Receipt Description: CSF Notification to revise basic and a | Risk Manager Send Da Negotiated Due Da | te: 09-Feb-2016 te: ding an additional New In Reque | CSF | mi | |

Emily request jacket



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 4, 2016

Cheryl Wagner Agent Sharda USA, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707

Subject:

Notification per PRN 98-10 – Adding an Alternate Brand Name

Product Name: Sharda Chlorimuron + Metribuzin WDG

EPA Registration Number: 83529-41

Application Date: 1/14/2016 Decision Number: 513173

Dear Ms. Wagner:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand name "METRIXX PLUS" has been added to the product record.

If you have any questions, you may contact Shanta Adeeb at 703-347-0502 or via email at adeeb.shanta@epa.gov.

Sincerely,

Reuben Baris, Product Manager 25

Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs January 14th, 2016

Document Processing Desk (NOTIF)
ATTN: Reuben Baris (PM 25)
Registration Division (7505P)
U.S. Environmental Protection Agency
Office of Pesticide Programs
One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202



Wagner Regulatory Associates, Inc. P.O. Box 640 7217 Lancaster Pike, Suite A Hockessin, Delaware 19707

Subject: Sharda Chlorimuron + Metribuzin WDG, EPA File Symbol 83529-41 Notice of Alternate Brand Name, Metrixx Plus

Dear Mr. Baris:

Wagner Regulatory Associates, Inc., as agent for Sharda USA LLC, respectfully notifies EPA of an alternate brand name for the subject product – **Metrixx Plus**. The following documents are enclosed:

- Letter from Sharda USA, LLC appointing Wagner Regulatory Associates, Inc. as its agent
- Application for Pesticide Registration (8570-1)
- Label (Clean & Highlighted)

If you have any questions about this submission please contact the undersigned at (302) 635-7289 or cheryl@wagnerreg.com.

Respectfully submitted,

Cheryl Wagner

Agent for Sharda USA LLC

Enclosures

OCHMENTUM

| Please read instructions on reverse before | e com, ung form. | | | Fo | rm Appro | vea. OMB No. 2 | 070-006 | | expires 05-31-98 |
|---|-------------------------|-----------------|------------------|-------------------|----------------------------|--|------------------|------------------|------------------|
| | | | | | | Registrat | on | OPP Identif | ier Number |
| - | United S | States | | | | | | | |
| SEPA Enviro | nmental Pro | | Agenc | :y | <u> </u> | Amendme | ent | | |
| Washington, DC 20460 | | | | | V | Other | | | |
| | Applic | ation for | Pesti | cide - S | Section | n I | | | |
| 1. Company/Product Number | | | | A Produc | | | 3. P | roposed Clas | ssification |
| 83529-41 | | | Reube | en Baris | | | | | |
| Company/Product (Name) | | | PM# | | | | | None | Restricted |
| Sharda Chlorimuron + Metribuzin WD |)G | | 25 | | | | | None | Nestricted |
| 5. Name and Address of Applicant (I | nclude Zip Code, | ;) | | | | In accordance | | | |
| Sharda USA LLC | | | (b)(1), i to: | my produ | Ct is siiii | ilar or identical | | | labeling |
| c/o Wagner Regulatory Associate P.O. Box 640 | es, Inc. | | EPA R | Reg. No. | | NOTI | FICA | | • |
| Hockessin, DE 19707 | | | Produc | ct Name: | | | | | |
| ☐ Check if this is | a new address | | | | | | 3 0 4 | ZU10 | |
| | | Sec | ction · | | | | | | |
| Amendment - Explain below. | | | | | nted labels letter date | s in response to | | | |
| Resubmission in response to Age | ency letter dated _ | | | | " Applicati | | | | *-1 |
| Notification - Explain below. | | | | Other - E | Explain bel | low. | | | |
| Explanation: Use additional page(s) | if necessary. (F | or Section I | and Sec | ction II.) | | | | | |
| Notification to include the ABN: Me | etrixx Plus. This | s notification | is consis | stent with | | | | | |
| at 40 CFR 152.46, and no other chunderstand that it is a violation of 1 | | | | | | | | | |
| notification is not consistent with the | terms of PR Noti | ice 98-10 and | d 40 CFI | R 152.46, | | | | | |
| subject to enforcement action and pe | nalties under sec | | | | | | | | |
| | | Sec | tion - | <u>· </u> | | | | | |
| Material This Product Will Be Pa Child-Resistant Packaging Unit F | ckaged In: Packaging | | Vator Sal | luble Pacl | Isoging | In Type of C | antain | | |
| Yes* | Yes | " | | iubie Paci (es | Kagnig | 2. Type of C | ontaine Metal | er: | |
| X No X | | | | No. | ļ | 1 | Plastic | | • |
| If "Yes | | No. per If | "Yes" | | lo. per | <u> </u> | Glass | | • |
| l iii | | ' i | ackage w | | ontainer |] | Paper | | |
| be submitted | 1 | 30111211121 | | 9. | 0 | 1 | • | Specify) HDF | PE lined bags |
| | | | | | | | | | L mica page |
| Location of Net Contents Informati | on 4 | 4. Size(s) Re | etail Con | ıtainer | 5. | Location of L | | irections | |
| X Label Container | ء ا | - 40 45 00 | 11 | | | X On Lat | | nanvino | |
| | | 5, 10, 15, 20 | lbs. | | | On Lac | eling a | ccompanying |) product |
| 6. Manner in Which Label is Affixed t | o Product | Litho | ograph | | | Otheradhe | sive ba | cked label | ··· |
| | | X Pap | er glued | | | | | | |
| | | Ster | nciled | | | | | | <u>-</u> |
| · | | Sec | tion - | IV | | | | | |
| 1. Contact Point (Complete items dire | | lentification o | of individ | lual to be | contacte | | | | |
| Name Cheryl Wagner | Title Agent | t for Sharda U | USA LLC | : | | Telephon (302) 635 | | Include Area | Code) |
| Official veagner | Certifica | | 301122 | | | | 6. Date | e Application | |
| I certify that the statements I have made | on this form and al | III attachments | | | | d complete. | | eived | |
| I acknowledge that any knowingly false o both under applicable law. | r misleading states | ment may be p |)UNISNabie | e by lifte of | t imbiieou | imeni oi | | (Stam <i>o</i> e | d) |
| 2 Signature | | 3. Title | | | | | | | <i>u,</i> |
| Cheng & Was | gne ! | Agent for Sh | narda US | SA. LLC | | | | | |
| 0 | 9 | / .go | | | - | | | | |
| 4. Typed Name | | 5. Date | | | | | | | |
| Cheryl Wagner | i | January 14th | n 2016 | | | 770, 1820, 184 | A 5 73 5 | | it t |

PROCESSING REQUEST

| Reg#: | 83529-41 | Decision #: | 493145 |
|---|---|--|--|
| Description | on: New Regi | stration | • |
| | | | |
| Materia | l A vailable Elect | ronically (see) | PPLS): |
| ⊠ Electro | nic Label/Letter Dated: | 10/23/14 | |
| Other: | | | |
| Materia | Sent (see jacket): | | |
| ☐ Stamped | d Label/Letter Dated: | | |
| ☐ Notific | ation Dated: | | |
| New CS | F(s) Dated: 7/10/ | 14 | |
| Other: | | | |
| and clipped too materials to st jacket is full or | theet and attached materiagether, NOT STAPLED. The aff in the Information Servenly available as an image to the (ISC). For further in | en give the jacket wit ices Center (ISC) (Ro e, please file material | h the coversheet and oom S-4900). If a s in a new jacket and |
| Reviewer: | Mindy Ondish | | |
| Division: | RD | | |
| Phone: | 605-0723 | Date: | 10/23/14 |



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

| EPA Re | g. Num | ber: |
|--------|--------|------|
|--------|--------|------|

Date of Issuance:

83529-41

10/23/2014

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|--|---|---|----|----|----|------|-----|-----|---|
|--|---|---|----|----|----|------|-----|-----|---|

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Sharda Chlorimuron + Metribuzin WDG

Name and Address of Registrant (include ZIP Code):

Sharda USA, LLC

c/o Wagner Regulatory Associates, Inc.

P.O. Box 640

Hockessin, DE 19707

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

 Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Continued on page 2

Signature of Approving Official:

Date:

10/23/2014

Mindy Ondish, Acting Product Manager 25
Herbicide Branch, Registration Division (7505P)

EPA Form 8570-6

Page 2 of 2 EPA Reg. No. 83529-41 Decision No. 493145

- 2. You are required to comply with the DCIs and EDSP Order identified below:
 - a. Chlorimuron Ethyl GDCI-128901-1136, issued on 11/29/2012.
 - b. Metribuzin GDCI-101101-1304, issued on 06/05/2013.
 - c. Metribuzin EDSP-101101-127, issued on 12/10/2009.

You must comply with all of the data requirements within the deadlines established by the order. If you have questions about the Generic DCIs or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Re-evaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm

3. Submit one copy of the final printed label for the record before you release the product for shipment.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/10/2014
- Alternate CSF #1 dated 07/10/2014

If you have any questions, please contact me at (703) 605-0723 or at ondish.mindy@epa.gov.

GROUPS

2 & 5

HERBICIDE

SHARDA CHLORIMURON + METRIBUZIN WDG

| ACTIVE INGREDIENTS: | % BY WT. |
|--|----------|
| Metribuzin | |
| 4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one | 64.30% |
| Chlorimuron Ethyl | |
| Ethyl 2-[[[[(4-chloro-6-methoxypyrimidin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate | 10.70% |
| OTHER INGREDIENTS: | 25.00% |
| TOTAL: | 100.0% |

KEEP OUT OF REACH OF CHILDREN CAUTION - PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See Below For Additional Precautionary Statements and Directions For Use.

| | FIRST AID | | |
|---------------|---|--|--|
| | Call a poison control center or doctor immediately for treatment advice. | | |
| If Swallowed: | If Swallowed: • Have person sip a glass of water if able to swallow. | | |
| | • Do not induce vomiting unless told to do so by a poison control center or doctor. | | |
| | Take off contaminated clothing. | | |
| If On Skin or | Rinse skin immediately with plenty of water for 15 to 20 minutes. | | |
| Clothing: | Call a poison control center or doctor for treatment advice. | | |
| | Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. | | |
| If In Eyes: | • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing | | |
| - | eye. | | |
| | Call a poison control center or doctor for treatment advice. | | |

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour medical emergency assistance (human or animal) call **1-800-222-1222**. For chemical emergency assistance (spill, leak, fire, or accident) call ChemTrec at **1-800-424-9300**.

EPA Reg. No.: 83529-41

EPA Est. No.: Net Contents:

Manufactured for:

Sharda USA LLC SU

7217 Lancaster Pike, Suite A Hockessin, Delaware 19707 ACCEPTED

10/23/2014

Under the Federal Insecticide, Fungicide and Rodenlicide Act as amended, for the pesticide registered under

EPA Reg. No. 83529-41

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid breathing dust, vapor, or spray mist. Avoid contact with skin, eyes, and clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical Resistant Gloves made of any water proof material
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR Part 170 Section 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Important: If a closed system is being used and PPE is reduced, handlers must be provided all PPE specified in the section "**Applicators and Other Handlers**" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

USERS SHOULD:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. Do not apply where/when conditions favor runoff.

This product contains metribuzin, a chemical that can travel (seep or leach) through soil, and can contaminate groundwater that may be used for drinking water. Metribuzin has been detected in groundwater. **Do not** apply this product where the water table (groundwater) is close to the surface and soils are permeable (well drained, such as loamy sand soil). Contact your local agricultural agency for additional information on soil types in your area.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted- entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

This product is a water dispersible granule herbicide that is mixed with water and sprayed for selective burndown and residual weed control in soybeans. This product provides control of many broadleaf weeds when used at specified label rates, and will provide partial control of annual grasses and nutsedge.

Rainfall or sprinkler irrigation is required to activate this product for residual applications. Weed control and duration of control depends on rate used, weed spectrum, growing conditions at and following treatment, soil pH, soil texture, percent organic matter, amount of moisture and precipitation.

Optimum weed control occurs when this product is applied to moist soil that receives rainfall or irrigation (1") before weed germination. Multiple rainfalls or irrigation of <1/4" each is not as effective as one rainfall/irrigation of %"-1". If soil is dry, use 1"-2" moisture pre-emergence to activate this product. If moisture is insufficient to activate this product, rotary hoe or shallowly cultivate after emergence of soybeans while weeds are small enough to be controlled mechanically.

Soybean stunting can occur if excessive rainfall occurs and soybeans haven't germinated. Stunting is more prevalent under poor drainage conditions or when soil is saturated for extended periods of time. Soybeans will rapidly outgrow stunting as soon as favorable growing conditions return.

Seedling disease, nematodes, cold weather, deep planting of more than 2", excessive moisture, high salt concentrations, and drought can weaken soybean seedlings and increase the likelihood of crop injury.

BIOLOGICAL ACTIVITY

This product inhibits the growth of susceptible weeds. After pre-plant incorporation or pre-emergent applications, susceptible weeds may germinate and emerge, but leaves will yellow within 3-5 days and weeds stop growing. Death of leaf tissue and growing point will follow in some species while other weed species will remain green but stop growing. After a burndown application weed growth stops and plant tissues yellow/brown. This product will partially control some annual grasses when used pre-plant or pre-emergence, but additional products may be needed for complete control.

PRODUCT USE DIRECTIONS

- Apply this product any time after fall harvest, but prior to soybean emergence.
- Use clean water only to calibrate sprayers. Keep water away from the well site.
- Spray equipment must be checked and calibrated regularly.
- Dilute and agitate excess solution and apply at specified rates and/or uses listed on this label.
- Measure this product accurately.
- Triple-rinse the pesticide container after emptied, and add rinsate to the spray tank.
- **Thoroughly** clean all application equipment immediately after use and prior to spraying crops other than soybeans.
- Review crop rotation plans before applying this product to avoid injury to crops other than soybeans.
- Review the "Rotational Crop Guidelines" for your geographical region prior to applying this product.
- **Split applications** (two applications that total the full product application rate) can be made in a soybean cropping cycle.
- Check with the soybean seed company if a soybean variety if suspected of being sensitive to metribuzin prior to application of this product.

PRODUCT USE RESTRICTIONS

- Do not apply this product after soybeans have emerged.
- Do not apply this product through any type of irrigation system.
- Do not mix more product than what is required for the application at hand.
- Do not overfill the spray tank.
- Do not spill excess material onto the soil at any single location in the field and/or mixing/loading station.
- Do not store this product near any well site.
- Do not allow direct or indirect contact of this product to crops or land scheduled to be planted to crops other than soybeans.
- Do not use this product in geographies other than those listed in the "Rotational Crop Guidelines" section of this label.
- Do not apply this product, or drain or flush equipment near desirable trees and other plants, or onto areas where their roots may extend, or in locations where this product may be washed or moved into contact with their roots.

- Do not use this product on lawns, walks, driveways, tennis courts, or similar areas.
- Do not allow spray to drift to desirable plants.
- Do not contaminate any body of water with this product.
- Do not mix/load, or use within 50 feet of wells, including abandoned wells, drainage wells, and sink holes.
- Do not store this product with other fertilizers, insecticides, fungicides, and seeds.
- Do not graze treated fields or harvest for forage or hay.
- Do not apply this product with low pressure/high volume hand wand equipment.
- Do not make more than one **single application** at the full application rate of this product in a soybean cropping cycle.
- Do not exceed the full specified label rate for any geographical region.
- Do not apply to frozen ground.
- Do not tank mix this product with organophosphate insecticides.
- Do not apply this product within 14 days before or after application of an organophosphate insecticide.
- Kansas/Nebraska state specific restriction: Do not apply in land that has been or will be treated with metsulfuron and/or chlorsulfuron-containing herbicides without observing the rotational crop intervals.
- -Do not apply this product to varieties of soybeans that are sensitive to metribuzin.

GEOGRAPHIC SPECIFIC USE INSTRUCTIONS

| Central Region includes states | Central Region | Central Region |
|--------------------------------------|-----------------------------------|-----------------------------------|
| of: | Use Instructions | Use Restrictions |
| Delaware, Illinois, Indiana, Iowa | Use on fields with composite pH | Do not exceed 2.25 oz./acre on |
| (fields East of SR 63 or south of I- | of <7.0 that may contain isolated | soils with composite pH >7.0. |
| 80), Kansas, Maryland, Michigan, | patches where pH may exceed | |
| Missouri (except the Bootheel), | 7.0.* | Michigan, New York & |
| Nebraska (fields south of Route | | Wisconsin: Do not exceed 2.25 |
| 30 and east of Route 281), New | | oz./acre on soil with composite |
| Jersey, New York (fields south of | | pH >7.6. |
| I-90), Ohio, Pennsylvania, | | |
| Virginia, West Virginia, and | | New York & Wisconsin: Do not |
| Wisconsin (fields south of I-90 | | exceed 2.25 oz./acre per season. |
| between Lacrosse and Madison | | |
| and fields south of I-94 between | · | If making sequential applications |
| Madison and Millwaukee). | | with this product, do not exceed |
| · | | 0.82 oz. AI/A chlorimuron ethyl |
| | | in any soybean growing cycle. |
| | 1. 1 | <u> </u> |

^{*}Crop injury can occur if this product is applied at rates exceeding 2.25 oz./acre on soils with composite pH of 7.0.

| Southern Region includes states | Southern Region | Southern Region |
|----------------------------------|---|-----------------------------------|
| of: | Use Instructions | Use Restrictions |
| Alabama (except "Black belt" | Use on fields with composite pH | Do not exceed 3.5 oz./acre on |
| where soil pH must be <7.0), | of \leq 7.0 that may contain isolated | soils with composite pH >7.0. |
| Arkansas, Florida, Georgia, | patches where pH may exceed | |
| Kentucky, Louisiana, Missouri | 7.0.* | Black belt of Alabama & |
| (Bootheel region only), | | Mississippi: Do not apply on soil |
| Mississippi (except "Black belt" | | with pH >7.0, or on soils with |
| where soil pH must be <7.0), | | nutrient deficiencies (i.e., iron |
| North Carolina, Oklahoma, South | | chlorosis). |
| Carolina, Tennessee and Texas | | |
| (fields east of Route 183) | | Do not use on soils with a |
| | | calcareous surface layer or pH |
| | | >7.5. |
| | | |
| | | If making sequential applications |
| | | with this product, do not exceed |
| | | 1.07 oz. AI/A chlorimuron ethyl |
| | | in any soybean growing cycle. |

PRODUCT APPLICATION METHODS

Apply this product:

- Fall-applied, early pre-plant, pre-plant, pre-emergence (including burndown).
- If pre-plant incorporated, incorporate uniformly at depth of 1-2" in soil prior to planting soybeans.
- This product can be followed by post-emergent application of other herbicides registered for use on soybeans such as glyphosate, Sharda Se-CURE EC, DuPont Synchrony® XP, Sharda Shafen-Star, DuPont Assure® II, or "Flexstar". See Rate Tables D and F for sequential use rates for this product.

Apply this product to weeds that are young and actively growing. Weed control is reduced when applied to larger weeds or weeds under stress.

When used for burndown, this product is rainfast after 1 hour.

Use a minimum of 15 gallons per acre of this product to ensure thorough weed coverage and optimal control. Increase the gallonage if weeds are small and/or infestation is heavy.

Use spray nozzles and pressure combinations that deliver medium spray droplets as indicated by ASABE standard S-572.1.

USE OF SPRAY ADDITIVES

Applications of this product used for burndown must include a nonionic surfactant or crop oil concentrate. Crop oil concentrate is the required adjuvant system unless tank mixing with a product that precludes use of crop oil concentrates. If other herbicides are tank mixed with this product, select adjuvants that are authorized for use with both products. Adjuvants must contain only EPA-exempt ingredients.

Crop Oil Concentrate (COC) – Pretroleum or Modified Seed Oil (MSO)

Apply at 1% v/v (1 gal./100 gal. spray solution) or 2% under arid conditions. Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.

Nonionic Surfactants (NIS)

Apply at 0.25% v/v (1 qt./100 gal. spray solution) or 0.5% under arid conditions. Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

Tank Mixes

This product can be tank mixed or followed with sequential applications of other products registered for use on soybeans except where noted on this label, and in addition to the tank mix partners and rates specified. Apply this product in tank mix at full or reduced rates of other products registered for use on soybeans provided that:

- The tank mix product is labeled at the same timing, application method, adjuvants, and use restrictions as this product.
- The tank mix is not specifically prohibited on the label of the tank mix product.
- The tank mix combination is compatible as determined by a "jar test" (see "Tank Mix Compatibility Testing" section.

The user is responsible for weed control/crop safety issues resulting from the use of tank mixtures not listed on this label.

To select a proper tankmix product, identify the weeds to be controlled and review the product labels to determine which product is needed. Consult the companion tankmix herbicide label for use instructions, application rates, use restrictions and precautions, and other application information. If tank mixing this product with a glyphosate product, substitute 0.25% NIS for the 1% COC.

2,4-D (LVE) is the isooctyl (2-ethylhexyl) ester of 2,4-Dichlorophenoxyacetic acid, that is sold under a variety of trade names. 2,4-D has a minimum pre-plant interval of 7-30 days based on the application rate. Consult the specific 2,4-D product label for details on this interval.

Tank Mix Compatibility Testing

Perform a jar test to ensure that this product is compatible with other pesticides. Use a clear, quartsized, glass jar with a secure lid. Mix the tank mix ingredients in relative proportions. Invert the jar containing the mixture several times and observe for approximately 30 minutes. The mixture is not compatible if it balls-up, forms flakes, sludges, gels, oily film or layers, or other precipitates.

Fall Application Instructions

Apply this product to no-till or conservation fields any time after fall harvest.

Timing: Burndown

Apply to annual broadleaf weeds up to 3" tall and to perennial broadleaf weeds that are up to 6" tall. Apply to annual grasses that are no taller than 1". Where application rate is not restricted by soil pH, use the higher rate within the specified rate range for optimum control and longer residual control.

Rate Table A: Fall or Early Spring Use Rates by Region

| Application Rates in Medium and Fine Soils with 1½ - 4% Organic Matter | Rate* |
|--|-------------------|
| Central Region States | |
| - No pH restriction | 2.25 oz./acre |
| - pH≤7 | 3-7 oz./acre |
| Southern Region States | |
| - No pH restriction | 2.25-3.5 oz./acre |
| - pH ≤ 7 | >3.5-7 oz./acre |

^{*}See "Geographic Use Regions for state specific restrictions for Alabama, Iowa, Michigan, Mississippi, Missouri, Nebraska, New York, Texas, and Wisconsin.

Burndown Control of Emerged Winter Annual/Perennial and Summer Annual Weeds

Apply 2.25 - 7 oz./acre to burndown the following weeds. Optimum burndown results by adding 2,4-D LVE and is required to control certain weeds.

| LVE and is required to control certain weeds | S |
|--|--|
| Annual grasses | Pepperweed, Virginia |
| Bittercress, small-flowered | Pigweed, redroot |
| Bushy wallflower | Ragweed, common |
| Buttercup, smallflower | Ragweed, giant |
| Butterweed (Cressleaf groundsel) | Shepherds purse |
| Dandelion | Smartweed, Pennsylvania |
| Deadnettle, purple | Speedwell, field, purselane |
| Garlic, wild* | Sunflower |
| Henbits | Thistle, Canada (above ground portion) |
| Ladysthumb | . Velvetleaf |
| Lambsquarters* | Whitlowgrass |
| Lettuce, prickly | Yellow rocket |
| Marestail (horseweed)* | |
| Mustard, tansy, wild | |
| Pennycress, field | |

^{*} Add 8 oz. AI/A 2,4-D LVE for all rates.

Refer to the "Burndown Information", "Spray Additives", and "Tank Mixes" sections for adjuvant and gallonage requirements for burndown applications.

Chickweed Burndown

- For optimum control, add 0.1 − 0.33 oz. DuPont[™] Express[®] XP herbicide, or any tribenuron-methyl-containing product, to this product to control common chickweed up to 6" tall.
- For heavy infestations, use the higher rate within the specified rate range. For light infestations, use the lower rate within the specified rate range.
- Tribenuron-methyl-containing product must be added at least 45 days before soybean planting.
- Metribuzin or glyphosate-containing products registered for soybeans can be used for chickweed burndown as an alternative to tribenuron-methyl.

Pre-Emergence or Residual Control

Apply 2.25 oz./acre of this product in the fall through early spring to achieve limited residual control of listed weeds.

Apply 3-7 oz./acre of this product in the fall through early spring pre-emergence to control or suppress the following weeds through normal planting dates:

| Weeds Controlled | Weeds Suppressed |
|---------------------------------------|--|
| Cocklebur | annual grasses* (foxtails, barnyardgrass, crabgrass, |
| Henbit | panicum) |
| Ladysthumb | Chickweed, common |
| Lambsquarters | Jimsonweed |
| Marestail | Morningglory, annual* |
| Mustards, winter annual (pennycress, | Nutsedge, yellow* |
| bittercress, shepherds purse, whitlow | Prickly Sida (teaweed)* |
| grass, yellow rocket) | Ragweed, giant* |
| Pigweeds, redroot, smooth | Velvetleaf |
| Purselane Speedwell | |
| Ragweed, common | |
| Smartweed, Pennsylvania | |

^{* 2.25} oz./acre applications of this product in heavy weed pressure, delayed planting, and/or adverse environmental conditions may require additional burndown control measures at planting.

SPRING APPLICATIONS

- This product can be applied alone or in tank mix using any of the following application methods:
- Early pre-plant or pre-plant in conservation tillage, no-till or stale seedbed systems.
- Pre-plant incorporated (uniformly incorporated in the top 1"-2" of soil prior to planting soybeans).
- Pre-emergence application.
- Sequential applications followed by planned post-emergence treatments.

Pre-Emergence Weed Control

This product provides residual control/suppression of the following weed species. Use lower rates within the specified rate range for planned sequential application programs. Use higher rates within the specified rate range for full-season programs. See the rate tables for additional information.

| Weed Species | Weed Species | |
|-------------------------------------|---|--|
| Controlled | Suppressed/Partially Controlled | |
| Cocklebur* | Annual grasses (Barnyardgrass, Broadleaf signalgrass, | |
| Florida Beggarweed | Crabgrass, Foxtail species, Panicum(Texas and Fall)) | |
| Hemp sesbania | Burcucumber | |
| Hophornbean, copperleaf | Chickweed, common | |
| Jimsonweed | Johnsongrass (seedling) | |
| Ladysthumb | Mexicanweed | |
| Lambsquarters | Nutsedge (purple, yellow) | |
| Mustard, wild | | |
| Morningglories* (Entireleaf, | | |
| Ivyleaf, Pitted, Smallflower, Tall) | | |
| Pigweed (Palmer, Redroot, Smooth, | | |
| Spiny amaranth) | | |
| Poinsettia (wild) | | |
| Prickly sida (teaweed) | | |
| Purslane, common | | |
| Ragweed, common | | |
| Ragweed, giant* | | |
| Sicklepot* | | |
| Smartweed, Pennsylvania | | |
| Spotted spurge | | |
| Sunflower | | |
| Velvetleaf | | |

^{*}Large-seeded weeds that germinate deep in the soil (i.e., morningglory, sicklepod, cocklebur, and giant ragweed) and emerge at varying times in the growing season may require cultivation or a post-emergence application for season-long control.

CENTRAL REGION STATES USE DIRECTIONS

Spring applications of this product can be applied at planting or up to 45 days prior to planting.

Rate Table B.
Early Pre-plant, Pre-plant Burndown, Pre-plant Incorporated and Pre-Emergence Application Rates

| Broadcast Rate (oz./acre) in Soil with ½ - 4% Organic Matter | Soil Texture |
|---|--|
| 4-5 | Coarse: Loamy sand, Sandy loam |
| 5-6 | Medium: Loam, Silt loam, Silt, Sandy Clay Loam |
| 5-7 | Fine: Silty clay loam, Clay Loam, Clay |

Grass Control in Central Region States

For optimum season-long pre-emergence control of grasses:

Tank mix this product with other grass herbicides such as metolachlor, alachlor, or pendimethalin Make a post-emergent application of a grass herbicide such as Se-CURE EC, DuPont Assure® II herbicide, or, if soybeans are glyphosate tolerant, follow up with an in-season glyphosate application.

Pre-Plant Burndown Applications in Central Region States

This product will provide burndown control of the following weeds up to 3" diameter/height, and controls annual grasses up to 1" tall.

| Annual grasses | Pennycress, field |
|----------------------------------|--|
| Bittercress, smallflowered | Pepperweed, Virginia |
| Bushy wallflower | Pigweed (Redroot) |
| Buttercup, smallflower | Ragweed (common, giant) |
| Butterweed (Cressleaf groundsel) | Shepherd's purse |
| Dandelion | Smartweed, Pennsylvania |
| Deadnettle, purple | Spedwell, purslane |
| Garlic, wild* | Sunflower |
| Henbit | Thistle, Canada (above ground portion) |
| Ladysthumb | Velvetleaf |
| Lambsquarters * | Whitlowgrass |
| Lettuce, prickly | Yellow rocket |
| Marestail (horseweed) | |
| Mustard, wild, tansy | |

^{*}Add 8 oz. AI/A 2,4-D LVE for all rates

For spring burndown control, select the appropriate rate from Rate Tables B or C.

For burndown control of broadleaf weeds taller than 1-3" or for burndown control of larger annual grasses or weeds NOT listed, tank mix this product with one or more of the following products: Se-CURE EC or ASSURE® II, glyphosate, paraquat, or 2,4-D (LVE).

For adjuvant and gallonage requirements for burndown applications, see the "Burndown Information", "Spray Additives", and "Tank Mixes" sections of this label.

Tank Mixes with Metribuzin or DuPont™ Linex®4L – Central Region States

Apply this product at reduced rates if tank-mixing with metribuzin or metribuzin-containing products. This tank-mix combination will provide season-long pre-emergence weed control for the following weeds:

Ladysthumb
Lambsquarters
Mustard, wild

Pigweed (Palmer, Redroot, Smooth, Spiny amaranth)

Ragweed, Common Smartweed, Pennsylvania Velvetleaf This tank-mix combination will suppress pre-emergence of the following weeds:

Cocklebur Crabgrass Eastern black nightshade* Foxtail Jimsonweed Morningglories (Entireleaf, Ivyleaf, Pitted, Tall) Waterhemp*

Choose a reduced rate of this product and a rate of metribuzin from the rate table below.

Rate Table C. Tankmixes of this product with metribuzin or Linex® 4L

| Broadcast Rate (/acre) in Soil with ½ - 4% Organic Matter (This product + metribuzin) | Soil Texture |
|---|--|
| 2.25* - 4 oz. 1.5 – 3 oz. Al 1 – 1.5 pt. | Coarse: Loamy sand, Sandy loam |
| 2.25* - 4 oz. 3 – 4.5 oz. Al 1 – 2 pt. | Medium: Loam, Silt Ioam, Silt, Sandy Clay Loam Fine: Silty clay Ioam, Clay Loam, Clay |

^{*2.25} oz./acre is the maximum application rate on soil with composit pH >7.0

Sequential Applications in Central Region States

Reduced rates of 2.25 – 7 oz./acre of this product can be followed by sequential application of several post-emergence herbicides (if needed) such as DuPont™ Classic® or Synchrony® XP, Harmony® GT XP. The reduced rates in Table D will provide early-season residual control of weeds listed in the "Weeds Controlled-Pre-Emergence Spring Application".

| Sharda Chlorimuron + Metribuzin WDG (Broadcast application oz./a) | Sequential rate limits for DuPont™ Classic® or Synchrony® XP (oz./a) |
|--|--|
| 2.25* (maximum rate on soil with composite pH >7.0) | Do not follow application with any chlorimuron- ethyl containing product on soils with composite pH >7.0 |
| 3-5 | Classic® or Synchrony® XP up to 0.75 oz. |
| 6 | Classic® up to 0.66 oz. or Synchrony® XP up to 0.75 oz. |
| 7 | Classic® up to 0.25 oz. |

^{*}partial control if tank mixed with 1 pint of Linex® 4L.

Rotational Information - Fall and Spring Applications - Central Region States

Central Region includes states of:

Delaware, Illinois, Indiana, Iowa (fields East of SR 63 or south of I-80), Kansas, Maryland, Michigan, Missouri (except the Bootheel), Nebraska (fields south of Route 30 and east of Route 281), New Jersey, New York (fields south of I-90), Ohio, Pennsylvania, Virginia, West Virginia, and Wisconsin (fields south of I-90 between Lacrosse and Madison and fields south of I-94 between Madison and Milwaukee).

When used according to the application instructions for central region states, "Rotational Guideline 1" describes the minimum length of time (in months) from the time of application of this product until soil treated with this product can be replanted to crops listed in the table. For fall applications, count the recropping interval from the normal Spring planting time for soybeans in your geographic area.

Crop rotation intervals listed are based on crops growing in favorable conditions. Crops growing under stress due to unfavorable environmental conditions (drought, nutrient deficiency, high salts, disease and insect pressure) may demonstrate reduced tolerance to crop protection chemicals. When deciding on a particular crop to replant, carefully consider the soil and field conditions. If a specified tank mix is used, consult the tank-mix partner label for recropping instructions and follow the most restrictive directions.

For all Fall and Spring Applications of this product, including sequential applications of Canopy® EX, Classic®, or Synchrony® XP, follow the re-cropping intervals listed below:

| Crop | Re-cropping Interval (months) |
|--|-------------------------------|
| Soybeans | anytime |
| Barley, Ryegrass, Wheat, Winter Rye | 4 |
| Alfalfa, Cotton, Field Corn*, Tobacco transplants, | 10 |
| Tomato transplants | · |
| Clover, Dry Beans, Kidney Beans, Peas, Rice, Snap | 12 |
| Beans, | |
| Sorghum | |
| Cabbage, Canola, Cucumber, Flax, Lentils, Mustard, | 18 |
| Peanuts, Pumpkin, Sunflower, Sweet Corn, | |
| Watermelon | |
| Carrot, Onion, Potato, Sugar beets and any other | 30 |
| crop not listed | · |

^{*}Field Corn is defined to include only that corn grown for grain, silage, popcorn, and seed corn. However, because seed corn inbred lines may vary in their sensitivity to trace amounts of herbicide carryover, Sharda USA LLC cannot warrant that seed corn can be recropped without damage or yield loss. Users should seek the advice of their seed corn company agronomists regarding inbred sensitivity to herbicides prior to planting any inbred lines.

SOUTHERN REGION STATES USE DIRECTIONS

Spring applications of this product can be applied at planting or up to 45 days prior to planting. Apply this product Early pre-plant, Pre-plant incorporated, or Pre-emergence as directed in the rate table below.

Rate Table D. Early Pre-Plant, Pre-Plant Incorporated and Pre-Emergence Applications

| Broadcast Rate (oz./acre) in | | Soil Texture |
|--------------------------------|-----------------------------------|--|
| ½ - 3% organic matter in Soil* | 3 – 5% organic matter in Soil* | |
| 6 | 8 | Coarse: Loamy sand, Sandy loam |
| 8 | 10 | Medium: Loam, Silt loam, Silt, Sandy Clay Loam |
| 10 | 12 | Fine: Silty clay loam, Clay Loam, Clay |

^{*}Use 6-8 oz. on silt loam soils (medium texture) in TN and KY

Grass Control in Southern Region States

For optimum season-long pre-emergence control of grasses:

Tank mix this product with other grass herbicides such as metolachlor, alachlor, or pendimethalin Make a post-emergent application of a grass herbicide such as Se-CURE EC, DuPont Assure® II herbicide, or, if soybeans are glyphosate tolerant, follow up with an in-season glyphosate application.

Stale Seedbed/Conservation Tillage Use Directions – Southern Region States

For burndown control of broadleaf weeds and small annual grasses, apply 3-4 oz. of this product up to 45 days before planting. Use the 4 oz. rate on larger weeds.

Apply 4-12 oz. of this product up to 45 days prior to planting for burndown control plus residual control. Select a rate from Rate Tables D or E, based on the listed soil types.

For burndown control of grasses and/or weeds NOT listed, or for burndown of larger weeds and/or grasses, tank mix this product with either 2,4-D LVE, paraquat, and/or glyphosate.

For adjuvant and gallonage requirements for burndown applications, refer to the "Burndown Information", "Spray Additives" and "Tank Mixes" sections of this label.

Sequential Applications in Southern Region States

Reduced rates of this product can be followed by one post-emergence treatment with herbicides such as DuPont™ Classic® or Synchrony® XP, or DuPont™ Classic® + Harmony® GT XP, or by other herbicides registered for use on soybeans. See Table E application rates based on soil type.

Rate Table E. Sequential Applications of this product followed by Post-Emergence

| Broadcast Rate (oz./acre) in ½ - 4% Organic Matter | Soil Texture | |
|--|---|--|
| 3 – 3.5 | Any 3.5 oz./acre is the maximum use rate on soils with composite pH >7.0 If re-cropping to rice the recrop interval is 18 months. | |
| 4-6 | Coarse: Loamy sand, Sandy loam | |
| 4-6 | Medium: Loam, Silt loam, Silt, Sandy Clay Loam | |
| 6-8 | Fine: Silty clay loam, Clay Loam, Clay | |

Rotational Information – Fall and Spring Applications – Southern Region States

Southern Region includes states of:

Alabama (except "Black belt" where soil pH must be <7.0), Arkansas, Florida, Georgia, Kentucky, Louisiana, Missouri (Bootheel region only), Mississippi (except "Black belt" where soil pH must be <7.0), North Carolina, Oklahoma, South Carolina, Tennessee and Texas (fields east of Route 183)

When used according to the application instructions for southern region states, "Rotational Guideline 2" describes the minimum length of time (in months) from the time of application of this product until soil treated with this product can be replanted to crops listed in the table. For Fall applications, count the recropping interval from the normal Spring planting time for soybeans in your geographic area.

Crop rotation intervals listed are based on crops growing in favorable conditions. Crops growing under stress due to unfavorable environmental conditions (drought, nutrient deficiency, high salts, disease and insect pressure) may demonstrate reduced tolerance to crop protection chemicals. When deciding on a particular crop to replant, carefully consider the soil and field conditions. If a specified tank mix is used, consult the tank-mix partner label for recropping instructions and follow the most restrictive directions. For all Fall and Spring Applications of this product, including sequential applications of Canopy® EX, Classic[®], or Synchrony[®] XP, follow the re-cropping intervals listed below:

REGIONAL BOUNDARIES TABLE

Southern Region

The states of Alabama (except the "Black Belt" where soil pH must be less than 7.0), Arkansas, Florida,

| Georgia, Kentucky, Louisiana, Missouri (Bootheel | region only), Mississippi (except the "Black Belt" | | | | |
|---|---|--|--|--|--|
| where soil pH must be less than 7.0), North Carolina, Oklahoma, South Carolina, Tennessee and Texas | | | | | |
| (fields East of Route 183). | | | | | |
| Refer to Group 1 if: | Refer to Group 2 if: | | | | |
| Composite soil pH >7.0 | Composite soil pH >7.0 | | | | |
| Max. application rate: 3.5 oz./acre | Max. application rate: 3.5 oz./acre | | | | |
| No post-emergence applications with | Rate exceeds 10 oz./acre | | | | |
| DuPont™ Classic® or Synchrony® XP | | | | | |
| | ALL SOUTHERN STATES | | | | |
| ALL SOUTHERN STATES | | | | | |
| If composite Soil pH <7.0: | | | | | |
| States of AL, AR, FL, GA, LA, MS, or TX | | | | | |
| States of KY, MO Bootheel, NC, OK, SC, TN: Do | | | | | |
| not exceed 10 oz./acre) | | | | | |
| | | | | | |

| Сгор | Crop Rotation Interval (Months) | |
|--|---------------------------------|---------|
| | Group 1 | Group 2 |
| Soybeans | anytime | anytime |
| Barley, Ryegrass, Wheat, Winter Rye | 4 | 4 |
| Alfalfa | 10 | 18 |
| Clover, Rice∫, Sorghum, | 12 | 18 |
| Field Corn* | 9/10+ | 18 |
| Cotton | 10 | 18 |
| Peanuts | 8 | 18 |
| Tobacco (Transplant), Tomato (Transplant) | 10 | 18 |
| Cucumber, Flax, Pumpkins, Sunflower, Sweet Corn, Watermelon, Cabbage, Canola (rapeseed), Lentils, Mustard, Carrots, Onions, Potato, Sugar Beets, any crop not listed | 18 | 30 |

^{*}Field Corn is defined to include only that corn grown for grain, silage, popcorn, and seed corn. However, because seed corn inbred lines may vary in their sensitivity to trace amounts of herbicide carryover, Sharda USA LLC cannot warrant that seed corn can be recropped without damage or yield loss. Users should seek the advice of their seed corn company agronomists regarding inbred sensitivity to herbicides prior to planting any inbred lines.

APPLICATION EQUIPMENT

Spray equipment must be clean and free of pesticide deposits before applying this product. Follow the spray tank cleaning procedures specified on the label of the previously applied product. If there are no cleaning procedures provided, following the following cleaning procedures before making any application with this product:

- 1. Rinse sprayer, tank, boom, and hoses thoroughly with clean water.
- Partially fill tank with clean water and add one of the cleaning agents listed in the "Sprayer Cleanup" section.
- 3. Completely fill the tank and flush the cleaning agent through the boom and hoses.
- 4. Let stand for 15 minutes with continuous agitation/recirculation.
- 5. Drain the tank and follow the label directions of the previously sprayed product for rinsate disposal.
- 6. Thoroughly rinse sprayer, tanks boom, and hoses with clean water.

If multiple applications are to be made over an extended period of time, partially fill the tank with clean water at the end of each day, flush the boom and hoses, and allow the equipment to sit overnight.

Steam clean aerial spray tanks to remove any visible pesticide deposits.

⁺May be re-cropped to field corn after 9 months if the application rate does not exceed 6 oz./acre.

The re-crop to rice is 18 months after 3-3.5 oz./acre is used on soils with composite pH >7.0.

APPLICATION EQUIPMENT/SPRAY VOLUMES

| Ground Application – Conventional Tillage | Ground Application – Conservation Tillage – Burndown | Aerial Application |
|--|---|---|
| Use a minimum of 10 gallons water/acre Select nozzle and pressure combinations that deliver coarse to very coarse spray droplets (i.e., those indicated by ASABE standard S-572.1). | Use a minimum of 15 gallons water/acre. Increase the gallonage for small weeds and heavy crop residues. Select nozzle and pressure combinations that deliver medium spray droplets (i.e., those indicated by ASABE standard S-572.1). | Apply early pre-plant, pre-plant incorporated, or pre-emergence Make uniform applications with properly calibrated equipment. Apply with a minimum of 2 gallons water/acre. Ensure continuous agitation of spray tank. Do not overlap applications. |

MIXING INSTRUCTIONS

- 1. Fill tank ¼ full with water.
- 2. Begin agitation.
- 3. Add this product.
- 4. Add each additional component of any tank mix separately while adding water.
- 5. Maintain continuous agitation.
- 6. If mixing is poor with any component, pre-mix the component with 2 parts water before adding to the spray tank.

Adding Fertilizer

Fertilizer solutions can be used with this spray mixture. Mix a small portion to ensure compatibility before full-scale mixing. Check for compatibility by:

- 1. Put 1 pint fertilizer solution in a quart size jar.
- 2. Mix 2 teaspoons of this product with 2 tablespoons water; mix thoroughly, then add the fertilizer solution.
- 3. Close jar and shake well.
- 4. If other herbicides are being added to the mixture, pre-mix 2 teaspoons of wettable powder or 1 teaspoon liquid with 2 tablespoons of water, then add this product/fertilizer solution.
- 5. Close jar and shake well.
- 6. Observe the mixture for several seconds, then again after 30 minutes.
- 7. If mixture does not separate, foam, gel, or lump, it is compatible and can be used.
- 8. Mixing ability can be improved by adding compatibility agents.

If the mixture proves compatible, prepare the tank mixture as follows:

- 1. Add the fertilizer solution first.
- 2. Maintain continuous agitation.
- 3. Add the required amount of this product and mix thoroughly.
- 4. For tank mixtures with other herbicides, follow the directions listed above and follow all applicable directions, restrictions, and precautions of the additional herbicide products.

Use this product's spray preparation the same day as mixed to avoid product degradation. If the product settles, thoroughly reagitate and remix before applying. If tank mixing with other herbicides, follow all applicable directions, restrictions, and precautions of the additional herbicide products.

SPRAYER CLEANUP

Clean all application equipment thoroughly immediately after application to ensure ease of cleanup and avoid crop injury to crops sprayed subsequently. Clean equipment as follows:

- 1. Drain spray equipment and rinse sprayer, flush hoses, boom and nozzles thoroughly with clean water. Be sure to loosen and remove visible deposits.
- 2. Fill the sprayer with clean water and add household ammonia (one gallon of 3% active for every 100 gallons of water). Flush hoses, boom and nozzles. Turn off the boom and top off the tank with clean water. Circulate through the spraying system for 15 minutes. Flush the hoses, boom and nozzles with the cleaning solution. Drain the tank.
- 3. Remove and clean nozzle, screens and strainers in a bucket of fresh water.
- 4. Repeat 2.
- 5. Rinse the sprayer, hoses, boom and nozzles thoroughly with clean water, several times. Clean all other associated application equipment. Take necessary safety precautions when cleaning equipment. Do not clean equipment near wells, water sources or near desirable vegetation. Dispose of waste rinse water in accordance with local regulations.

PH Variations in Soil

pH levels in soil vary, even in the same field. It is not uncommon for pH to vary as much as 2 pH units in different areas of the same field. Composite soil samples do not always detect areas where pH is high. Sharda USA LLC suggests subsampling soil to identify areas that may have pH values higher than the field average.

The following areas of a field are likely to test with higher pH levels. Subsampling may be beneficial in:

- Areas where soil type variations are evident within a field, take separate soil samples.
- Areas where conditions vary within a field, such as: Areas bordered by limestone gravel, river bottoms subject to flooding, low areas in hardpan soils where evaporative ponds may exist, eroded hillsides, along drain tile lines, and areas where drainage ditch spoil has been spread.
- Areas where lime has not been deeply incorporated, soil may exhibit higher pH values in the top 3" of soil. Composite soil samples taken 6"-8" deep may not reflect the elevated pH in the top 3". In these cases shallow sampling of the upper 3" inches is recommended.

Determine soil pH by laboratory analysis using a 1:1 soil:water suspension.

Spray Drift Management

The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

IMPORTANCE OF DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets (>150 - 200 microns). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure may affect how an applicator balances drift control and coverage. APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS. See **Wind, Temperature and Humidity, and Temperature Inversions** sections of this label.

Controlling Droplet Size - General Techniques

- **Volume** Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHERCAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
- **Nozzle Type** Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using lowdrift nozzles.

Controlling Droplet Size - Aircraft

- **Number of Nozzles** Use the minimum number of nozzles with the highest flow rate that provide uniform coverage.
- **Nozzle Orientation** Orienting nozzles so that the spray is emitted backwards, parallel to the airstream will produce larger droplets than other orientations.
- **Nozzle Type** Solid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.
- **Boom Length** The boom length should not exceed ¾ of the wing or rotor length longer booms increase drift potential.
- **Application Height** Application more than 10 ft. above the canopy increases the potential for spray drift.

BOOM HEIGHT (Ground)

Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the crop and have minimal bounce.

WIND

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. DO NOT apply this product at wind speeds less than 3 mph or at wind speeds greater than 10 mph. AVOID GUSTY OR WINDLESS CONDITIONS.

Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

SENSITIVE AREAS

Do not apply this product when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is high (e.g. when wind is blowing towards sensitive areas).

SHIELDED SPRAYERS

To reduce the effects of wind shield the boom and/or individual nozzles. It is the applicator's responsibility to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

AIR ASSISTED (AIR BLAST) FIELD CROP SPRAYERS

Air assisted field crop sprayers carry droplets to the target via a downward directed air stream. Some sprayers reduce the potential for drift, but if a sprayer is unsuitable for the application and/or not set up properly, high drift potential can result. It is the applicator's responsibility to determine whether a sprayer is suitable for the intended application, is configured properly, and that drift is not occurring.

Note: Air assisted field sprayers can affect product performance by affecting spray coverage and canopy penetration. Consult the application equipment section of this label to determine if use of an air assisted sprayer is recommended.

INTEGRATED PEST MANAGEMENT

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

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WEED RESISTANCE

Applying herbicides that affect the same biological site of action and are used repeatedly over several years to control the same weed species in the same field can result in naturally-occurring resistant biotypes to develop and survive a correctly applied herbicide treatment, propagate, and become dominant in that field. Adequate control of these resistant weed biotypes cannot be anticipated. If weed control is unsatisfactory, it may be necessary to retreat the problem area using a product that affects a different site of action.

Changing cultural practices within and between crop seasons by using a combination of tillage, retreatment, tank-mix partners and/or sequential herbicide applications that have a different mode of action can help better manage herbicide resistance by delaying the proliferation and possible dominance of herbicide resistant weed biotypes. Do not allow weed escapes to go to seed to prevent the spread of resistant biotypes.

Keep accurate records of pesticides applications to individual fields to help obtain information on the possible spread and dispersal of resistant biotypes. Consult your agricultural dealer, consultant, applicator, and/or appropriate state agricultural extension service representative for specific alternative cultural practices or herbicide recommendations available in your area.

STORAGE AND DISPOSAL

PESTICIDE STORAGE Store product in original container only. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.

Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds):

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Refillable Containers: Refillable container. Refilling Container: Refill this container with this product containing chlorimuron ethyl and metribuzin only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use the container. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container. Disposing of Container: Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all

sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda USA, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Sharda USA, LLC and Seller harmless for any claims relating to such factors.

Sharda USA, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Sharda USA, LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Sharda USA, LLC, MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Sharda USA, LLC or Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SHARDA USA, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SHARDA USA, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

DP BARCODE No.: 422891; FILE SYMBOL No.: 83529-UR; PRODUCT NAME: Sharda Chlorimuron + Metribuzin WDG; DECISION No.: 493145; PC Code(s): 128901, 101101; ACTION

CODE: R301; FOOD Use: Yes

DATE OUT:

October 15, 2014

SUBJECT:

End Use Product Chemistry Review

Product Name: Sharda Chlorimuron + Metribuzin WDG

FROM:

Shyam Mathur, Ph. D
Product Chemistry Team Leader
Chemistry, Inert & Toxicology Branch (CIBAT) / RD (7505P)

TO:

Mindy Ondish / Kable Davis, RM 25

Herbicide Branch / RD (7505P)

Company Name:

Sharda USA LLC

Formulation Type: Herbicide (Water dispersible granules; WDG)

INTRODUCTION:

The registrant has submitted an application to register the new end use product Sharda Chlorimuron + Metribuzin WDG". The registrant has submitted a CSF for basic formulation and a CSF for alternate formulation #1 (both dated July 10, 2014). On the advice of the Agency, the registrant submitted revised basic & alternate CSF's (both dated 07-10-2014). The supporting product chemistry group A and group B data have been submitted with MRID Nos. 494285-01 thru 494285-04 along with the product label. TRB has been asked to determine the acceptability of the proposed basic & alternate CSF's and the supporting product chemistry data.

SUMMARY OF FINDINGS:

- 1. Name of Active Ingredient(s): Chlorimuron Ethyl (10.70%) and Metribuzin (64.30%)
- 2. Has the registrant claimed substantial similarity to a registered product?

[] Yes; [X] No; [] NA; if yes, give the registration number of the cited product.

Reg. No.

| 3 | All of the source materials of the active ingredient are derived from registered sources: [X] Yes [] No |
|------|---|
| | All inert ingredients have been screened by IIAB and found to be approved for the proposed labeled Uses: [X] Yes; [] No |
| 5. (| Confidential Statement of Formula(s): |
| | [X] Proposed Basic - Dated: 07-10-2014; Resubmitted – Dated: 07-10-2014 |
| | [X] Proposed Alternate CSF #1 – Dated: 07-10-2014; Resubmitted – Dated: 07-10-2014 |
| | Alternate CSF(s) complies with 40CFR§152.43: [X] Yes; [] No; [] NA |
| 6. F | Product label |
| ; | Ingredient statement: Nominal concentration of Al listed on CSF(s) concurs with product label (PR Notice 91-2). [X] Yes; [] No; if not, explain below: |
| | Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs other ingredient) [X] Yes; [] No; if not, explain below: |
| | Metallic equivalent: [] Yes [X] NA Soluble arsenic: [] Yes [X] NA Isomeric ratios: [] Yes [X] NA Acid Equivalent: [] Yes [X] NA; |
| - | b. Health related sub statements: Product contains? |
| | Petroleum distillate at > 10%: [] Yes [] No [X] NA Methanol at > 4%: [] Yes [] No [X] NA Sodium nitrate/Sodium Nitrite [] Yes [] No [X] NA |
| ! | Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78 for flammability, explosive potential or electric insulator breakdown? Yes; [X] No |
| | Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)? [] Yes; [] No; [X] NA; if not, explain below |
| | d. Label requires an additional Storage and Disposal statement: [] Yes; [X] No; if yes explain below: |
| | |

7. Group A: Product Chemistry Data

| Guideline No. | Study Title | | Data submitted | | TRB's Assessment | MRID Nos. |
|------------------|--|--------------------------------|----------------|----|---------------------|-----------------------------------|
| | | | Yes | No | of Data | |
| 830.1550 | Product Ider | ntity & Composition | X | | U | 494285-01 |
| 830.1600 | Description of materials used to produce the product | | Х | | А | 494285-01 |
| 830.1650 | Description of formulation process | | Х | | U | 494285-01 |
| 830.1670 | Discussion on the formation of impurities | | х | | A | 494285-01 |
| 830.1700 | Preliminary analysis | | | | | |
| | | Standard certified limits | x | | Α | |
| | Certified limits | Proposed Limits | | | | |
| 830.1750 | (158.350) | Justification for wider limits | | | | Revised Basic CSF (07-10-2014) |
| 830.1800 | Enforcemen | t analytical method | X | | A | 494285-02 |

8. Group B:

| Guidelin e No. | Study Title | Value or Qualitative Description | TRB's Assessment of Data | MRID Nos. |
|-------------------|---|---|--------------------------------|-----------|
| 830.6303 | Physical State | Solid | A | 494285-02 |
| 830.6314 | Oxidation/reduction | Waiver request | Α | 494285-04 |
| 830.6315 | Flammability | Waiver request | A | 494285-04 |
| 830.6316 | Explodability | Waiver request | Α | 494285-04 |
| 830.6317 | Accelerated Storage stability | Showed stability for 2 weeks at 54°C in HDPE containers | A | 494285-02 |
| 830.6320 | Accelerated Corrosion characteristics | No corrosion was observed on the HDPE containers for 2 weeks at 54°C | A | 49428502 |
| 830.7000 | На | 6.0 @ 70°F (21°C) (1% w/w aqueous suspension) | А | 494285-02 |
| 830.7100 | Viscosity | NA | | |
| 830.7300 | Bulk Density | Loose = 0.63 g/ml (39.3 lb/cu. ft) @ 21°C Tap = 0.66 g/ml (41.3 lb/cu. ft.) @ 20°C | А | 494285-02 |
| 830.6302 | Color | Tan | A | 494285-03 |
| 830.6304 | Odor | Slight sulfurous odor | Α | 492285-03 |

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver request, NA = Not applicable, I = In progress

C. CONCLUSIONS:

The TRB has reviewed the proposed revised basic & alternate CSF's and the supporting product chemistry data for the new end use product and has concluded:

- 1. The proposed revised CSF for basic formulation & revised CSF for alternate formulation #1 (both dated 07-10-2014) are acceptable.
- 2. The product chemistry data submitted corresponding to the guideline 830 series group A and group B are acceptable, including for the guideline 830.6317 (accelerated storage stability) and 830.6320 (accelerated corrosion characteristics) studies.
- 3. Based on the justifications provided the waiver requests for the guidelines 830.6314, 830.6315 & 830.6316 are acceptable.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

0/. hr: v=+

CONTAINS CDI - DO NOT DELEASE TO REGISTRANT

SIMILARITY CLINIC MEMORANDUM:

Subject:

EPA Reg. No.: 83529-UR/Sharda Chlorimuron+Metribuzin WDG

DP Barcode: 421886

PC Code: 128901 (chlorimuron); 101101 (metribuzin)

From:

Marianne Lewis, Biologist

Insecticide/Rodenticide Branch Regisitration Division (7505P)

To:

Shaja Joyner, PM 20

Fungicide Branch

Registration Division (7505P)

Applicant:

Sharda USA, LLC

c/o Wagner Regulatory Associates, Inc.

P.O. Box 640

Hockessin, DE 19707

FORMULATION FROM EPA Reg. No. 83529-UR LABEL:

| | <u>70 by Wt.</u> |
|-----------------------|------------------|
| Active Ingredient(s): | |
| Metribuzin: | 64.3% |
| Chlorimuron ethyl: | 10.7% |
| Inert Ingredient(s): | 25.0% |
| Total | 100.0% |

BACKGROUND: The registrant is claiming to be substantially similar to EPA Reg. No. 352-444 and have cited specific MRIDs support the registration of their new product, EPA Reg. No. 83529-UR. The MRID's are as follows: 442693-01 (81-1), 442518-02 (81-2), 442518-01 (81-3), 445582-01 (81-4), 445582-02 (81-5), and 445582-03 (81-6). The test material used in these studies was EPA Reg. No. 352-444. These studies were reviewed and found to be acceptable by PRB/SRRD on 9/13/99.

After reviewing the studies and the CSF's for the subject product and the product tested in the studies, the Agency will allow the registrant to cite the studies listed above to support the registration of the subject product.

RECOMMENDATIONS:

• The acute studies cited are acceptable to support the registration of 83529-UR.

The acute toxicity profile for EPA Reg. No. 83529-UR is currently:

| Acute Oral | III $(LD_{50} 1093 \text{ mg/kg})$ |
|--------------------|------------------------------------|
| Acute Dermal | IV |
| Acute Inhalation | IV |
| Primary Eye | III |
| Primary Dermal | III |
| Skin sensitization | non sensitizer |

NOTE: The acute toxicity requirements have been satisfied for the subject product.

LABELING:

ID #: 083529-UR

SHARDA CHLORIMURON & METRIBUZIN WDG

SIGNAL WORD:

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear long sleeved shirt, long pants, shoes, socks and chemical resistant gloves (such as or made out of any waterproof material, Selection Category A).

FIRST AID:

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN THE EYES: Hold open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

NOTE: If this product is ever me-too'd into a residential or PCO product then this MUST be put in CRP due to the acute oral $LD_{50} < 1500$ mg/kg.

Page of 3

| Please read instructions on reverse | e before complant form | 1. | ForrForr | m Approv | VF 7MB No. | 2070-000 | 60. Approval expires 05-31-98 |
|---|--------------------------|-------------------|-------------------------------|---------------|--|------------------|-------------------------------|
| | | | | X | i∴∍gistra | tion | OPP Identifier Number |
| A 2018-1 | United 9 | States | | + | 1 | | |
| ⊕EPA En | nvironmental Pr | otection / | Agency | | Amendn | nent | |
| | Washington, | | | - | Other | | |
| | | | Posticido S | actio | | | 1 |
| 1. Company/Product Number | Applic | cauon ioi | Pesticide - S 2. EPA Product | | | 1 ₃ E | Proposed Classification |
| 83529-xx | | | Kable Bo Davis | Manag | 31 |] 3. ' | Toposed Glassification |
| | | | | | | _ | |
| 4. Company/Product (Name) | | | PM# | | | X | None Restricted |
| Sharda Chlorimuron + Metribuz | | | 25 | | | | |
| 5. Name and Address of Appli | cant (Include Zip Cod | e) | | | | | FIFRA Section 3(c)(3) |
| Sharda USA LLC | | | (b)(i), my producto: | X IS SIIII | llar or identic | ai in coi | mposition and labeling |
| c/o Wagner Regulatory Ass | sociates, Inc. | | EPA Reg. No. 3 | | | | |
| P.O. Box 640 Hockessin, DE 19707 | | | Product Name: | DuPont | t Canopy He | rbicide | |
| _ | f this is a new address | 2 | | | | | |
| | tho io a non addices | | ction - II | | | | |
| Amendment - Explain belo | low. | | Final print | | s in response | to | |
| Resubmission in response | e to Agency letter dated | | Agency le "Me Too" | | | | |
| Notification - Explain below | <u> </u> | | Other - Ex | • | | | |
| Explanation: Use additional p | | (For Section I | | ——— | 1044. | | |
| Explanation. Osciadulional p | aye(s) ii necessary. | (FOI GEGLIOITI | and Section in.) | | | | |
| | | Sec | ction - III | | | | |
| 1. Material This Product Will | | | | | T | | |
| Child-Resistant Packaging | Unit Packaging | W | Vater Soluble Pack | aging | 2. Type of | 7 | ier |
| Yes* | Yes | | Yes | | | Metal | |
| X No | X No | | X No | | <u> </u> | Plastic | |
| | If "Yes" | , I | | o. per | <u> </u> | Glass | |
| * Certification must | Unit Packaging wgt. | container Pa | ackage wgt co | ontainer | | Paper | |
| be submitted | | | | | X | Other | (Specify) HDPE lined bags |
| 3. Location of Net Contents Int | formation | 4. Size(s) Re | etail Container | 5. | . Location of | Label D | Directions |
| X Label Cont | tainer | i | |) | X On L | abel | |
| _ · <u>_</u> | | 5, 10, 15, 20 | lbs. | } | On L | abeling a | accompanying product |
| 6. Manner in Which Label is A | ffived to Droduct | Lith | nograph | $\overline{}$ | Otheradh | asive h | acked lane |
| U. Maintel in vinion Labor 157. | IIIXed to Froduct | | per glued | ~ | 70161 <u></u> au | ICOIVC D | acker label |
| | | | nciled | | | | |
| | | Sec | ction - IV | | | | |
| 1. Contact Point (Complete ite | ems directly below for | | | contacte | | | |
| Name | Title | | | | | | (Include Area Code) |
| Cheryl Wagner | Ager Certific | nt for Sharda U | USA LLC | | (302) 6 | 35 7289 | te Application |
| I certify that the statements I have | e made on this form and | l all attachments | | | | | ceived |
| I acknowledge that any knowingly both under applicable law. | | | | | | | (0(= |
| Signature | | 3. Title | | | | 1 | (Stamped) |
| | | 1 | harda USA, LLC | | | | |
| Charle & Wagne | <u>ه</u> | Agention of | narda USA, LLC | | | } | ļ |
| <u> </u> | <u> </u> | [| | | | | ļ |
| 4. Typed Name | | 5. Date | | | * * | 1 | |
| Chervl Wagner | | July 11, 201 | 14 | | | ĺ | |

This is a reproduction of EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

July 15, 2014

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WAGNER REGULATORY ASSOCIATES, INC. SHARDA USA LLC PO.BOX: 640 HOCKESSIN, DE 19707

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 14-JUL-14. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Federal Express

Document Processing Desk (REGFEE)
ATTN: Kable Bo Davis, PM 25
Registration Division
U.S. Environmental Protection Agency
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202-4501

49428500 WRA

Wagner Regulatory Associates, Inc. P.O. Box 640 7217 Lancaster Pike, Suite A Hockessin, Delaware 19707

Dear Mr. Davis;

Subject: Sharda Chlorimuron + Metribuzin WDG - Application to register a new end use product containing the currently registered active ingredients Chlorimuron & Metribuzin (PRIA Category R301)

Wagner Regulatory Associates, Inc., as agent for Sharda USA, LLC is requesting registration of the above referenced end use product.

In support of this request, the following documents and studies are attached:

- Letter from Sharda USA, LLC appointing Wagner Regulatory Associates, Inc. as its agent
- Application for Pesticide Registration (8570-1)
- Confidential Statement of Formula (8570-4), 2 copies
- Certification with Respect to Citation of Data (8570-34)
- Data Matrix (internal and public copies) (8570-35)
- Formulator Exemption (8570-27)
- Data Transmittal Document
- Data (3 copies) as outlined in the transmittal document
- Draft labeling, 3 copies and CD
- · Certification with Respect to Label Integrity
- A copy of the receipt confirming payment of the required registration fees.

Sharda USA, LLC has submitted payment to U.S.EPA in accordance with PRIA3 Fee Table, for action category R301 - \$1,806.

Respectfully submitted,

Cheryl Wagner

Agent for Sharda USA, LLC

Change & Wagne

Tel: 302-635-7289

email: cheryl@wagnerreg.com

Enclosures

DATA TRANSMITTAL DOCUMENT

1. Name and Address of Submitter Sharda USA LLC c/o Wagner Regulatory Associates PO Box 640 Hockessin, DE 19707 Regulatory Action In Support Of Which This Package Is Submitted 2. Application for Registration Sharda Chlorimuron + Metribuzin WDG Transmittal Date 3. July 11, 2014 4. List of Submitted Studies OCSPP Guidelines 830.1550, 830.1600, 830.1650, 830.1670, 830.1750: Sharda Chlorimuron 25 49428501 WDG: Product Identity and Composition, Description of Materials, Description of the Formulation Process, Discussion of Impurities, and Certified Limits OCSPP Guidelines Series 830.1800, 830.1700, 830.6303, 830.7000, 830.7300, 830.6317 and 830.6320; Enforcement Analytical Method, Preliminary Analysis, Physical State, pH, Density, 49428502 Storage stability, Corrosion characteristics OCSPP Guidelines 830.6302 and 830.6304: Color and Odor 49428503 OCSPP Guidelines 830:6314, 6315, 6316, 19, 21, 830.7100 - Request for waiver of certain 49428504 product chemistry data requirements Company Official: Cheng & Wagner Signature Cheryl Wagner Authorized Agent Company Name: Sharda USA LLC (302) 635-7289 Company Contact: Cheryl Wagner Authorized Agent Phone

SHARDA USA L.L.C.

P.O. BOX 640 ,HOCKESSIN, DELAWARE 19707 ,USA PHONE : OFF: 001 302 234 8550 FAX: 001 302 234 7570



November 4, 2010

Office of Pesticide Programs (7504P) U. S. Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, DC 20460

Re: Sharda USA LLC Company Number 83529 Designation of Agent

Dear Sir or Madam:

This letter serves as notification that Sharda USA LLC has appointed Wagner Regulatory Associates, Inc. (WRA, Inc.) to serve as its Agent on our company's behalf regarding all state and federal regulatory matters relative to all products that Sharda USA has registered or will register in future with US EPA and/or states. Please forward all correspondence for Sharda USA and its products to:

Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707-0640

This appointment is effective until revoked in writing by Sharda USA. Thank you for your time and assistance. Please contact me if you have any questions.

Respectfully submitted;

Ashish R. Bubna

Director



United States

Environmental Protection Agency Washington, DC 20460

Formulator's Exemption Statement

(40 CFR 152.85)

Applicant's Name and Address EPA File Symbol/Registration Number 83529-Sharda USA LLC c/o Wagner Regulatory Associates, Inc. **Product Name** P.O. Box 640 Sharda Chlorimuron + Metribuzin WDG Hockessin, DE 19707 Date of Confidential Statement of Formula (EPA Form 8570-4) 07/10/2014

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

Chlorimuron

Metribuzin

- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).
- (3) Indicate by checking (A) or (B) below which paragraph applies:
- (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

- (B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.
- (4) The following active ingredients in this product qualify for the formulator's exemption.

| Source | | | | | |
|---------------------------------|--|---------------------|--|--|--|
| Active Ingredient Chlorimuron | Product Name | Registration Number | | | |
| Metribuzin | | | | | |
| Claratura | Many and Title | | | | |
| Signature Church wagne | Name and Title Cheryl Wagner, Agent for Sharda | Date 07/11/2014 | | | |
| EPA Form 8570-27 (Rev. 06-2004) | | Copy 1 - EPA | | | |

Copy 1 - EPA Copy 2 - Applicant copy

^{*}Product source information may be entitled to confidential treatment*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue, N.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration

| comments regarding burden estimate or any other aspect of this collection of information, inclu Strategies Division (2822T), U.S. Environmental Protection Agency, 1200 Pennsylvania Aven to this address. | iding suggestions for | reducing the burden to: Director, Collection | | | | |
|---|-----------------------|---|--|--|--|--|
| Certification with Respect to C | itation of Data | | | | | |
| Applicant's/Registrant's Name, Address, and Telephone Number Sharda USA LLC, c/o Wagner Regulatory Associates, Inc. P.O. Box 640, Hockessin | n, DE 19707 | EPA Registration Number/File Symbol 83529 | | | | |
| Active Ingredient(s) and/or representative test compound(s) Chlorimuron, Metribuzin | | Date July 11, 2014 | | | | |
| General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Terrestrial Food Use | , | Product Name Sharda Chlorimuron + Metribuzin WDG | | | | |
| NOTE: If your product is a 100% repackaging of another purchased EPA-registere submit this form. You must submit the Formulator's Exemption Statement (EPA Form | | or all the same uses on your label, you do not need to | | | | |
| I am responding to a Data-Call-In Notice, and have included with this form a be used for this purpose). | list of companies se | nt offers of compensation (the Data Matrix form should | | | | |
| SECTION I: METHOD OF DATA SUPP | ORT (Check one m | ethod only) | | | | |
| I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose). | ✓ under the | g the selective method of support (or cite-all option selective method), and have included with this form a d list of data requirements (the Data Matrix form must be | | | | |
| SECTION II: GENERAL (| OFFER TO PAY | | | | | |
| [Required if using the cite-all method or when using the cite-all option under the select I hereby offer and agree to pay compensation, to other persons, with regard to | | | | | | |
| SECTION III: CERTIFICATION | | | | | | |
| I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses. | | | | | | |
| I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study. | | | | | | |
| I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study. | | | | | | |
| I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA. | | | | | | |
| I certify that the statements I have made on this form and all attachm- knowingly false or misleading statement may be punishable by fine or impriso | , | | | | | |
| Signature Wagner | Date July 11, 2014 | Typed or Printed Name and Title Cheryl Wagner, Agent (Tel: 302-635-7289) | | | | |

EPA Form 8570-34 (12-2003) Electronic and Paper versions available. Submit only Paper version.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

DATA MATRIX

| | DATA MATR | IX | |
|--|--|-------------------------------------|-------------|
| Date: July 11, 2014 | | EPA Reg No./ File Symbol: 83529-XX | Page 1 of 2 |
| Applicant's/Registrant's Name and Address: | Sharda USA LLC c/o Wagner Regulatory Associates Inc. | Product: | |
| | P.O. Box 640 Hockessin, DE 19707 | Sharda Chlorimuron + Metribuzin WDG | |
| Ingredient: Chlorimuron + Metribuzin | | | |

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|---|---|--|------------------------------------|--------|--------------|
| PRODUCT SPECIFIC | | | | | + |
| 830.1550, 830.1600, 830.1650, 830.1670 | Product identity, composition/Description of materials Used to Produce the Product/Description of Formulation | | Sharda USA LLC | Own | |
| 830.1750 | Process/Discussion of Formation of Impurities | | CL. L. NOALL C | | |
| 830.1800 | Certification of Limits | | Sharda USA LLC | Own | 1 |
| 830,6302 | Enforcement Analytical Method | | Sharda USA LLC | Own | |
| 830.6303 | Color | ļ | Sharda USA LLC | Own | |
| 830.6304 | Odor | | Sharda USA LLC | Own | |
| | Physical State | | Sharda USA LLC | Own | T |
| 830.6314 | Oxidation/Reduction | | Sharda USA LLC | Own | |
| 830.6315 | Flammability | | Sharda USA LLC | Own | † ——— |
| 830.6316 | Explodability | | Sharda USA LLC | Own | |
| 830.6317 | Storage Stability | | Sharda USA LLC | Own | |
| 830.6319 | Miscibility | | Sharda USA LLC | Own | |
| 830.6320 | Corrosion Characteristics | | Sharda USA LLC | Own | } - ——— |
| 830.6321 | Dielectric Breakdown Voltage | | Sharda USA LLC | Own | } |
| 830.7000 | pH | | Sharda USA LLC | Own | |
| 830.7100 | Viscosity | | Sharda USA LLC | | <u> </u> |
| 830.7300 | Relative Density | | Sharda USA LLC | Own | ļ |
| 870.1100 | Acute Oral Toxicity | 44269301 | E.I. DuPont de Nemours & Co., Inc. | Own | |
| 870.1200 | | 44251802 | | Old | |
| 870.1300 | Acute Dermal Toxicity | | E.I. DuPont de Nemours & Co., Inc. | Old | |
| | Acute Inhalation Toxicity | 44251801 | E.I. DuPont de Nemours & Co., Inc. | Old | |

| Signature Cheul & Wagner | Name and Title Cheryl Wagner, Agent for Sharda USA LLC | Date 7/11/20814 |
|---|--|------------------|
| EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version. | Δ | Geney Intown 172 |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

| DATA MATRIX | | | | | |
|--|---|-------------------------------------|-------------|--|--|
| Date: July 11, 2014 | | EPA Reg No./ File Symbol: 83529-XX | Page 2 of 2 | | |
| Applicant's/Registrant's Name and Address: | Sharda USA LLC c/o Wagner Regulatory Associates Inc. | Product: | <u> </u> | | |
| | P.O. Box 640 Hockessin, DE 19707 | Sharda Chlorimuron + Metribuzin WDG | | | |

Ingredient: Chlorimuron + Metribuzin

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|---------------------------|-------------|------------------------------------|--------|------|
| 870.2400 | Primary Eye Irritation | 44558201 | E.I. DuPont de Nemours & Co., Inc. | Old | |
| 870.2500 | Primary Dermal Irritation | 44558202 | E.I. DuPont de Nemours & Co., Inc. | Old | |
| 870.2600 | Skin Sensitization | 44558203 | E.I. DuPont de Nemours & Co., Inc. | Old | |

¹⁾ Certified Limits are listed on the Confidential Statement of Formula

| Charle & Wagner | Name and Title Cheryl Wagner, Agent for Sharda USA LLC | Date 7/11/2014 |
|-----------------|--|----------------|
| Signature | L | //11/2014 |

Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

| PROPOSED LABEL | | | |
|--------------------|-----------------------|-------------------------|--|
| EPA Registration # | Date Submitted to EPA | Electronic file name | |
| 083529-xxxx | July 11, 2014 | 83529-xxxxx.20140710.V1 | |
| | | | |

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

| Cherl & Wagner Signature | 7/11/2014 Date |
|-----------------------------|-------------------|
| CHERYL WAGNER | |
| Name (typed) | |
| AGENT | |
| Title | |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

July 15, 2014

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

OPP Decision Number: D-493145

EPA File Symbol or Registration Number: 83529-UR

Product Name: SHARDA CHLORIMURON + METRIBUZIN WDG

EPA Receipt Date: 14-Jul-2014 EPA Company Number: 83529

Company Name: SHARDA USA LLC

CHERYL WAGNER
WAGNER REGULATORY ASSOCIATES, INC.
SHARDA USA LLC
PO Box 640
HOCKESSIN, DE 19707-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R301
NEW PRODUCT; IDENTICAL OR SUBSTANTIALLY SIMILAR IN COMPOSITION AND
USE TO A REGISTERED PRODUCT; REGISTERED SOURCE OF ACTIVE
INGREDIENT; SELECTIVE DATA CITATION ONLY FOR DATA ON PRODUCT
CHEMISTRY / ACUTE TOXICITY / PUBLIC HEALTH PEST EFFICACY, WHERE
APPLICANT DOES NOT OWN ALL REQUIRED DATA NOR HAS AUTHORIZATION
LETTER FROM DATA OWNER;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely,

Front End Processing Staff

Information Technology & Resources Management Division

Online Payment

Step 3: Confirm Payment

1 | 2 | 3

Thank you.

Your transaction has been successfully completed.

Pay.gov Tracking Information

Application Name: PRIA Service Fees

Pay.gov Tracking ID: 25GJU6P6 Agency Tracking ID: 74645969703

Transaction Date and Time: 07/11/2014 09:48 EDT

Payment Summary

| Address Information | Account Information | Payment Information | |
|---|---|--|--|
| Account Holder Cheryl R. Name: Wagner 7217 Lancaster | American Card Type: Express Card Number: **********1000 | Payment Amount: \$1,806.00 Transaction Date 07/11/2014 and Time: 09:48 EDT | |
| Billing Address: Pike Billing Address 2: City: Hockessin | Decision Number: Registration Number: | | |
| State / Province: DE Zip / Postal 19707 Code: Country: USA | Sharda USA Company Name: LLC Company 83529 Number: | | |

Action Code: R301

Cheryl Wagner

From:

paygovadmin@mail.doc.twai.gov

Sent:

Friday, July 11, 2014 9:48 AM

To:

Cheryl Wagner

Subject:

Pay.gov Payment Confirmation: PRIA Service Fees

Your payment has been submitted to Pay.gov and the details are below. If you have any questions or you wish to cancel this payment, please contact Pay.gov Customer Service by phone at (800) 624-1373 or by email at pay.gov.clev@clev.frb.org.

Application Name: PRIA Service Fees Pay.gov Tracking ID: 25GJU6P6 Agency Tracking ID: 74645969703

Transaction Type: Sale

Transaction Date: Jul 11, 2014 9:48:29 AM

Account Holder Name: Cheryl R. Wagner

Transaction Amount: \$1,806.00 Billing Address: 7217 Lancaster Pike

Billing Address 2: Suite A

City: Hockessin State/Province: DE Zip/Postal Code: 19707

Country: USA

Card Type: AmericanExpress
Card Number: *********1000

Decision Number: Registration Number:

Company Name: Sharda USA LLC

Company Number: 83529

Action Code: R301

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.

PRIA 3 – 21 Day Content Screen Review Worksheet (EPA/OPP Use Only) September 2012 21 Day Screen Start Date: 7-14-14 English Processing Signature: 7-15-14 English Processin

| - | rts In-Processing Signature: | Paid: Y | es 👱 | |
|---|--|---------|------|------|
| EPA I | Reg. Number: 83529- UR EPA Receipt Date: 7-14-14 | | | |
| | Items for Review | Yes | No | N/A* |
| 1 | Application Form (EPA Form 8570-1) signed & complete including package type | X | | |
| 2 | Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4) | | | |
| 2 | a) All inerts, including fragrances, approved for the proposed uses (see Footnote A) yes no | | | |
| 3 | Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack) | X | | |
| | Certificate and data matrix consistent | X | | |
| | If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B) | | | |
| | If applicable, is there a letter of Authorization for exclusive use only. | | | |
| 4 | Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical) | X | | |
| | Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack) | x | | |
| 5 | a) Selective Method (Fee category experts use) yes no | | | |
| a) All inerts, including fragrances, approved for the proposed uses (see Footnote A) Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack) Certificate and data matrix consistent If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B) If applicable, is there a letter of Authorization for exclusive use only. Formulator's Exemption Statement (EPA Form 8570-27) completed signed (N/A if source is unregistered or applicant owns the technical) Data Matrix (EPA Form 8570-35) both internal and external copies (Pcompleted and signed (N/A if 100% repack) a) Selective Method (Fee category experts use) b) Cite-All (Fee category experts use) c) Applicant owns all data (Fee category experts use) | | | | |
| | c) Applicant owns all data (Fee category experts use) | | | A. |
| 6 | 5 Copies of <u>Label</u> (<u>Electronic labels on CD</u> are encouraged and guidance is available) | X | | |
| 7 | Is the data package consistent with PR Notice 86-5 | X | | |
| 8 | Notice of Filing included with petitions | | | X |

| 9 | If applicable for conventional applications, reduced risk rationale | | X |
|----|---|--|---|
| | Required Data and/or data waivers. See Footnote C. | | |
| | a) List study (or studies) not included with application | | |
| 10 | | | |
| | | | |
| | | | |
| | | | |

Comments:

mens approved for food use under 40 CFR 180.0120.

The Harvest application to Growing Crops

A SELBMITED STUDIES PASSED PRN 11-3 PLYICES

* Jacket Passed

IJ

MRID: 494285

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are strongly encouraged to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency even if a product is currently registered by consulting the inert Web site and if the inert is not approved nor has an application pending with the Agency, to obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch.

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
- 2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
- 3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
- 4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
- 3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

Pages 69-82 *Confidential statement of Formula may be subject to confidential treatment*